In the claims:

1. (original) A compound represented by formula I:

wherein

R represents independently for each occurrence H, alkyl, aryl, aralkyl, or alkenyl; and A represents independently for each occurrence aryl or heteroaryl.

- 2. (original) The compound of claim 1, wherein R represents independently for each occurrence H or alkyl.
- 3. (original) The compound of claim 1, wherein A is heteroaryl.
- 4. **(original)** The compound of claim 1, wherein A is heteroaryl, and R represents independently for each occurrence H or alkyl.
- 5. (currently amended) The compound of claim 1, wherein A is selected from the group consisting of:

R represents independently for each occurrence H, alkyl, aryl, or a bond to the nathphyl ring of the compound represented by formula I.

6. (original) The compound of claim 1, wherein A is selected from the group consisting of:

R represents independently for each occurrence H, alkyl, aryl, or a bond to the nathphyl ring of the compound represented by formula I.

7. (original) A compound represented by formula II:

II

wherein

- R, R₁, R₂, and R₃ represent independently for each occurrence H, alkyl, aryl, aralkyl, or alkenyl.
- 8. (original) The compound of claim 7, wherein R represents independently for each occurrence H or alkyl.
- 9. (original) The compound of claim 7, wherein R represents independently for each occurrence H.
- 10. (original) The compound of claim 7, wherein R₁ represents independently for each occurrence H or alkyl.
- 11. (original) The compound of claim 7, wherein R₁ represents independently for each occurrence H.
- 12. (original) The compound of claim 7, wherein R₂ represents independently for each occurrence H, alkyl, or aryl.
- 13. (original) The compound of claim 7, wherein R₂ represents independently for each occurrence alkyl.
- 14. (original) The compound of claim 7, wherein R₂ represents independently for each occurrence methyl, ethyl, propyl, isopropyl, butyl, isobutyl, sec-butyl, or pentyl.
- 15. (original) The compound of claim 7, wherein R₂ represents independently for each occurrence methyl or isopropyl.
- 16. (original) The compound of claim 7, wherein R₃ represents independently for each occurrence H, alkyl, or aryl.
- 17. (original) The compound of claim 7, wherein R₃ represents independently for each occurrence aryl.
- 18. (original) The compound of claim 7, wherein R₃ represents independently for each occurrence an optionally substituted phenyl group.
- 19. (original) The compound of claim 7, wherein R₃ represents independently for each occurrence 3,5-dimethylphenyl.

- 20. (original) The compound of claim 7, wherein R is H, R_1 is H, R_3 is H, and R_2 is alkyl.
- 21. (original) The compound of claim 7, wherein R is H, R_1 is H, R_3 is H, and R_2 is methyl, ethyl, propyl, isopropyl, butyl, isobutyl, sec-butyl, or pentyl.
- 22. (original) The compound of claim 7, wherein R is H, R_1 is H, R_3 is H, and R_2 is methyl.
- 23. (original) The compound of claim 7, wherein R is H, R_1 is H, R_3 is H, and R_2 is isopropyl.
- 24. (original) The compound of claim 7, wherein R is H, R_1 is H, R_2 is H, and R_3 represents independently for each occurrence aryl.
- 25. (original) The compound of claim 7, wherein R is H, R₁ is H, R₂ is H, and R₃ represents independently for each occurrence an optionally substituted phenyl group.
- 26. (original) The compound of claim 7, wherein R is H, R₁ is H, R₂ is H, and R₃ is 3,5-dimethylphenyl.
- 27. (original) The compound of claim 7, wherein said compound is a chiral.
- 28. (original) The compound of claim 7, wherein said compound is a single diastereomer.
- 29. (original) A compound represented by formula III:

Ш

wherein

- R, R₁, R₂, and R₃ represent independently for each occurrence H, alkyl, aryl, aralkyl, or alkenyl.
- 30. (original) The compound of claim 29, wherein R represents independently for each occurrence H or alkyl.
- 31. (original) The compound of claim 29, wherein R represents independently for each occurrence H.
- 32. (original) The compound of claim 29, wherein R₁ represents independently for each occurrence H or alkyl.
- 33. (original) The compound of claim 29, wherein R₁ represents independently for each occurrence H.
- 34. (original) The compound of claim 29, wherein R₂ represents independently for each occurrence H, alkyl, or aryl.
- 35. (**original**) The compound of claim 29, wherein R₂ represents independently for each occurrence alkyl.
- 36. (**original**) The compound of claim 29, wherein R₂ represents independently for each occurrence methyl, ethyl, propyl, isopropyl, butyl, isobutyl, sec-butyl, or pentyl.
- 37. (**original**) The compound of claim 29, wherein R₃ represents independently for each occurrence H, alkyl, or aryl.
- 38. (original) The compound of claim 29, wherein R₃ represents independently for each occurrence aryl.
- 39. (original) The compound of claim 29, wherein R₃ represents independently for each occurrence an optionally substituted phenyl group.
- 40. (**original**) The compound of claim 29, wherein R₃ represents independently for each occurrence 3,5-dimethylphenyl.
- 41. (original) The compound of claim 29, wherein R is H, R_1 is H, R_3 is H, and R_2 is alkyl.
- 42. (original) The compound of claim 29, wherein R is H, R₁ is H, R₃ is H, and R₂ is methyl, ethyl, propyl, isopropyl, butyl, isobutyl, sec-butyl, or pentyl.

- 43. (original) The compound of claim 29, wherein R is H, R₁ is H, R₃ is H, and R₂ is methyl.
- 44. (original) The compound of claim 29, wherein R is H, R₁ is H, R₃ is H, and R₂ is isopropyl.
- 45. (original) The compound of claim 29, wherein R is H, R₁ is H, R₂ is H, and R₃ represents independently for each occurrence aryl.
- 46. (original) The compound of claim 29, wherein R is H, R₁ is H, R₂ is H, and R₃ represents independently for each occurrence an optionally substituted phenyl group.
- 47. (original) The compound of claim 29, wherein R is H, R₁ is H, R₂ is H, and R₃ is 3,5-dimethylphenyl.
- 48. (original) The compound of claim 29, wherein said compound is a single enantiomer.

 Claims 49-83 (canceled)
- 84. (new) The compound of claim 1, wherein A is selected from the group consisting of:

R represents independently for each occurrence H, alkyl, aryl, or a bond to the nathphyl ring of the compound represented by formula I.

85. (new) The compound of claim 1, wherein A is selected from the group consisting of:

R represents independently for each occurrence H, alkyl, aryl, or a bond to the nathphyl ring of the compound represented by formula I.